

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	51565	(lc "liquid crystal") and (fo "fiber optic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:22
S2	62419	"385".\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 09:35
S3	3906	S2 and (lc "liquid crystal")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 09:38
S4	53790	S1 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 09:36
S5	50202	S4 not @ad>"20040122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:09
S6	427	S5 and ((lc "liquid crystal") near5 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 09:39
S7	5	S6 and ((lc "liquid crystal") near3 cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 09:42
S8	48	S5 and ((lc "liquid crystal") near3 cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 09:57

EAST Search History

S9	43	S8 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 09:43
S10	50	(US-4582390-\$ or US-4943971-\$ or US-5367584-\$ or US-5715267-\$ or US-5833818-\$ or US-5970186-\$ or US-6022671-\$ or US-6052215-\$ or US-4523810-\$ or US-4298245-\$ or US-4783140-\$ or US-5586205-\$ or US-5953469-\$ or US-5986728-\$ or US-5544268-\$ or US-5664032-\$ or US-5724463-\$ or US-5748825-\$ or US-6078704-\$ or US-6236799-\$ or US-4589117-\$ or US-4632709-\$ or US-4791649-\$ or US-4792958-\$ or US-4813771-\$ or US-4828362-\$).did. or (US-4835117-\$ or US-4910743-\$ or US-4984244-\$ or US-5217568-\$ or US-5224198-\$ or US-5360497-\$ or US-5361320-\$ or US-5377026-\$ or US-5388169-\$ or US-5581642-\$ or US-5647036-\$ or US-5712674-\$ or US-5760936-\$ or US-5781670-\$ or US-5824419-\$ or US-5854870-\$ or US-5911018-\$ or US-5912997-\$ or US-5937115-\$ or US-5978524-\$ or US-6118908-\$ or US-6141465-\$ or US-6157753-\$ or US-6167169-\$).did.	USPAT	OR	ON	2006/06/20 09:56
S11	7	S10 and ((lc "liquid crystal") near3 cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 09:58
S12	1	09/944381	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 09:58

EAST Search History

S13	50	(US-6018602-\$ or US-5218582-\$ or US-5408565-\$ or US-6075596-\$ or US-4941738-\$ or US-5404413-\$ or US-6055102-\$ or US-6289156-\$ or US-6418255-\$ or US-6813056-\$ or US-5237265-\$ or US-5015051-\$ or US-5607799-\$ or US-6280884-\$ or US-5432637-\$ or US-5661825-\$ or US-4297710-\$ or US-4503541-\$ or US-4767969-\$ or US-4371838-\$ or US-4446556-\$ or US-4536861-\$ or US-4571080-\$ or US-4780876-\$ or US-4807953-\$ or US-4815853-\$).did. or (US-4899042-\$ or US-4902127-\$ or US-5280173-\$ or US-5287300-\$ or US-5653811-\$ or US-5990475-\$ or US-6445861-\$ or US-5463705-\$ or US-6049415-\$ or US-6208795-\$ or US-4378951-\$ or US-4584470-\$ or US-4762384-\$ or US-5479542-\$ or US-5588078-\$ or US-5611004-\$ or US-5811964-\$ or US-5878071-\$ or US-5878065-\$ or US-6112000-\$ or US-6132524-\$ or US-6188768-\$ or US-4789500-\$ or US-5245465-\$).did.	USPAT	OR	ON	2006/06/23 08:22
S14	48	(US-4456913-\$ or US-6100703-\$ or US-4774615-\$ or US-4872181-\$ or US-5559816-\$ or US-4294014-\$ or US-4416514-\$ or US-5360007-\$ or US-4007979-\$ or US-4516855-\$ or US-4554454-\$ or US-5047783-\$ or US-5585946-\$ or US-5652390-\$ or US-5760397-\$ or US-6075651-\$ or US-6215464-\$ or US-6217173-\$ or US-6261665-\$ or US-6278425-\$ or US-6081367-\$ or US-4321705-\$ or US-4367555-\$ or US-4556320-\$ or US-4831663-\$ or US-4905252-\$).did. or (US-5218582-\$ or US-6075596-\$ or US-3890047-\$ or US-4482202-\$ or US-4542338-\$ or US-5023948-\$ or US-5182735-\$ or US-5222094-\$ or US-5235570-\$ or US-5408565-\$ or US-5818626-\$ or US-5867129-\$ or US-6275317-\$ or US-6289156-\$ or US-6418255-\$ or US-6476956-\$ or US-6813056-\$ or US-4479128-\$ or US-5701130-\$ or US-6175667-\$ or US-4872755-\$ or US-4900137-\$).did.	USPAT	OR	ON	2006/06/23 08:22

EAST Search History

S15	51597	(lc "liquid crystal") and (fo "fiber optic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:24
S16	194	("0010593" "0023932" "0032940" "0038740" "0003651" "0044710" "0051279" "0063941" "0139974" "0031443" "0085614" "2072419" "3289001" "3701131" "3756690" "3811096" "3976356" "4476465" "4500176" "4572840" "4575722" "4578651" "4584237" "4606605" "4609257" "4661809" "4893909" "4966445" "4981341" "5031983" "5048937" "5050968" "5052786" "5053704" "5056885" "5058971" "5076675" "5106455" "5269882" "5270485" "5273622" "5408565" "5451774" "5473466" "5581647" "5598492" "5610747" "5619355" "5634194" "5640021" "5673131" "5739943" "5767824" "5790299" "5802222" "5812304" "5844710" "5867300" "5889609" "5901258" "5973821" "5990996" "6018412" "6063200" "6103010" "6151429" "6208795" "6252665" "6314215" "6333806" "6339492" "6417892" "6431935" "6441944" "6462856" "6467313" "6496634" "6532774" "6542647" "6542665" "6550282" "6576406" "6577430" "6580546" "6594068" "6631234" "6647852" "6654522" "6757101" "6762872" "6782148" "6813076" "6952300") .PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:25
S17	62476	"385"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:25
S18	39613	"349"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:25

EAST Search History

S19	151433	S13 S14 S15 S16 S17 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:08
S20	141519	S19 not @ad>"20040212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:10
S21	1835	S20 and (modulator near5 (intensity amplitude))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:42
S22	0	S21 and (ferromagnetic near5 (doped dope dopant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:48
S23	0	S21 and (ferromagnetic near9 (doped dope dopant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:44
S24	0	S21 and ("ferro-magnetic" near5 (doped dope dopant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:44
S25	0	S21 and ("ferro-magnetic" near20 (doped dope dopant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:45
S26	2	S21 and ((YIG Tb TGG) near5 (doped dope dopant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:47

EAST Search History

S27	231	S21 and (coil coilform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:47
S28	110	S27 and (doped dope dopant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:48
S29	83	S28 and magnet\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:49
S30	83	S29 and polariz\$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:52
S31	3	S29 and (polariz\$9 near5 (control vary alter change regulate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:04
S32	65	S21 and (integrated near5 polariz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:04
S33	42	S21 and (integrated near3 polariz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:05
S34	34	S21 and (integrated near2 polariz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:08

EAST Search History

S35	26	S21 and amplitude.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:43
S36	8	((("5802222") or ("5619355") or ("5031983") or ("5990996"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 09:50
S37	25	10/811782	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:50
S38	4	((("5835458") or ("6078704"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:05
S39	50	(US-6018602-\$ or US-5218582-\$ or US-5408565-\$ or US-6075596-\$ or US-4941738-\$ or US-5404413-\$ or US-6055102-\$ or US-6289156-\$ or US-6418255-\$ or US-6813056-\$ or US-5237265-\$ or US-5015051-\$ or US-5607799-\$ or US-6280884-\$ or US-5432637-\$ or US-5661825-\$ or US-4297710-\$ or US-4503541-\$ or US-4767969-\$ or US-4371838-\$ or US-4446556-\$ or US-4536861-\$ or US-4571080-\$ or US-4780876-\$ or US-4807953-\$ or US-4815853-\$).did. or (US-4899042-\$ or US-4902127-\$ or US-5280173-\$ or US-5287300-\$ or US-5653811-\$ or US-5990475-\$ or US-6445861-\$ or US-5463705-\$ or US-6049415-\$ or US-6208795-\$ or US-4378951-\$ or US-4584470-\$ or US-4762384-\$ or US-5479542-\$ or US-5588078-\$ or US-5611004-\$ or US-5811964-\$ or US-5878071-\$ or US-5878065-\$ or US-6112000-\$ or US-6132524-\$ or US-6188768-\$ or US-4789500-\$ or US-5245465-\$).did.	USPAT	OR	ON	2006/06/23 12:10

EAST Search History

S40	48	(US-4456913-\$ or US-6100703-\$ or US-4774615-\$ or US-4872181-\$ or US-5559816-\$ or US-4294014-\$ or US-4416514-\$ or US-5360007-\$ or US-4007979-\$ or US-4516855-\$ or US-4554454-\$ or US-5047783-\$ or US-5585946-\$ or US-5652390-\$ or US-5760397-\$ or US-6075651-\$ or US-6215464-\$ or US-6217173-\$ or US-6261665-\$ or US-6278425-\$ or US-6081367-\$ or US-4321705-\$ or US-4367555-\$ or US-4556320-\$ or US-4831663-\$ or US-4905252-\$).did. or (US-5218582-\$ or US-6075596-\$ or US-3890047-\$ or US-4482202-\$ or US-4542338-\$ or US-5023948-\$ or US-5182735-\$ or US-5222094-\$ or US-5235570-\$ or US-5408565-\$ or US-5818626-\$ or US-5867129-\$ or US-6275317-\$ or US-6289156-\$ or US-6418255-\$ or US-6476956-\$ or US-6813056-\$ or US-4479128-\$ or US-5701130-\$ or US-6175667-\$ or US-4872755-\$ or US-4900137-\$).did.	USPAT	OR	ON	2006/06/23 12:10
S41	51597	(lc "liquid crystal") and (fo "fiber optic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:10

EAST Search History

S42	194	("0010593" "0023932" "0032940" "0038740" "0003651" "0044710" "0051279" "0063941" "0139974" "0031443" "0085614" "2072419" "3289001" "3701131" "3756690" "3811096" "3976356" "4476465" "4500176" "4572840" "4575722" "4578651" "4584237" "4606605" "4609257" "4661809" "4893909" "4966445" "4981341" "5031983" "5048937" "5050968" "5052786" "5053704" "5056885" "5058971" "5076675" "5106455" "5269882" "5270485" "5273622" "5408565" "5451774" "5473466" "5581647" "5598492" "5610747" "5619355" "5634194" "5640021" "5673131" "5739943" "5767824" "5790299" "5802222" "5812304" "5844710" "5867300" "5889609" "5901258" "5973821" "5990996" "6018412" "6063200" "6103010" "6151429" "6208795" "6252665" "6314215" "6333806" "6339492" "6417892" "6431935" "6441944" "6462856" "6467313" "6496634" "6532774" "6542647" "6542665" "6550282" "6576406" "6577430" "6580546" "6594068" "6631234" "6647852" "6654522" "6757101" "6762872" "6782148" "6813076" "6952300") .PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:10
S43	62476	"385"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:10
S44	39613	"349"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:10
S45	151433	S39 S40 S41 S42 S43 S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:10

EAST Search History

S46	141519	S45 not @ad>"20040212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:11
S47	1261	S46 and modulator.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:13
S48	33	S47 and "second cladding"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:13
S49	14	S48 and magnet\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:20
S50	19	S48 not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:23
S51	0	S47 and (concentric near5 cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:23
S52	0	S47 and (coaxial near5 cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:24
S53	50	S46 and (coaxial near5 cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:24

EAST Search History

S54	5	S53 and modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:29
S55	30	S47 and (circular adj polariz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:44
S56	50	(US-6018602-\$ or US-5218582-\$ or US-5408565-\$ or US-6075596-\$ or US-4941738-\$ or US-5404413-\$ or US-6055102-\$ or US-6289156-\$ or US-6418255-\$ or US-6813056-\$ or US-5237265-\$ or US-5015051-\$ or US-5607799-\$ or US-6280884-\$ or US-5432637-\$ or US-5661825-\$ or US-4297710-\$ or US-4503541-\$ or US-4767969-\$ or US-4371838-\$ or US-4446556-\$ or US-4536861-\$ or US-4571080-\$ or US-4780876-\$ or US-4807953-\$ or US-4815853-\$).did. or (US-4899042-\$ or US-4902127-\$ or US-5280173-\$ or US-5287300-\$ or US-5653811-\$ or US-5990475-\$ or US-6445861-\$ or US-5463705-\$ or US-6049415-\$ or US-6208795-\$ or US-4378951-\$ or US-4584470-\$ or US-4762384-\$ or US-5479542-\$ or US-5588078-\$ or US-5611004-\$ or US-5811964-\$ or US-5878071-\$ or US-5878065-\$ or US-6112000-\$ or US-6132524-\$ or US-6188768-\$ or US-4789500-\$ or US-5245465-\$).did.	USPAT	OR	ON	2006/06/25 08:08

EAST Search History

S57	48	(US-4456913-\$ or US-6100703-\$ or US-4774615-\$ or US-4872181-\$ or US-5559816-\$ or US-4294014-\$ or US-4416514-\$ or US-5360007-\$ or US-4007979-\$ or US-4516855-\$ or US-4554454-\$ or US-5047783-\$ or US-5585946-\$ or US-5652390-\$ or US-5760397-\$ or US-6075651-\$ or US-6215464-\$ or US-6217173-\$ or US-6261665-\$ or US-6278425-\$ or US-6081367-\$ or US-4321705-\$ or US-4367555-\$ or US-4556320-\$ or US-4831663-\$ or US-4905252-\$).did. or (US-5218582-\$ or US-6075596-\$ or US-3890047-\$ or US-4482202-\$ or US-4542338-\$ or US-5023948-\$ or US-5182735-\$ or US-5222094-\$ or US-5235570-\$ or US-5408565-\$ or US-5818626-\$ or US-5867129-\$ or US-6275317-\$ or US-6289156-\$ or US-6418255-\$ or US-6476956-\$ or US-6813056-\$ or US-4479128-\$ or US-5701130-\$ or US-6175667-\$ or US-4872755-\$ or US-4900137-\$).did.	USPAT	OR	ON	2006/06/25 08:08
S58	51604	(lc "liquid crystal") and (fo "fiber optic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:08

EAST Search History

S59	194	("0010593" "0023932" "0032940" "0038740" "0003651" "0044710" "0051279" "0063941" "0139974" "0031443" "0085614" "2072419" "3289001" "3701131" "3756690" "3811096" "3976356" "4476465" "4500176" "4572840" "4575722" "4578651" "4584237" "4606605" "4609257" "4661809" "4893909" "4966445" "4981341" "5031983" "5048937" "5050968" "5052786" "5053704" "5056885" "5058971" "5076675" "5106455" "5269882" "5270485" "5273622" "5408565" "5451774" "5473466" "5581647" "5598492" "5610747" "5619355" "5634194" "5640021" "5673131" "5739943" "5767824" "5790299" "5802222" "5812304" "5844710" "5867300" "5889609" "5901258" "5973821" "5990996" "6018412" "6063200" "6103010" "6151429" "6208795" "6252665" "6314215" "6333806" "6339492" "6417892" "6431935" "6441944" "6462856" "6467313" "6496634" "6532774" "6542647" "6542665" "6550282" "6576406" "6577430" "6580546" "6594068" "6631234" "6647852" "6654522" "6757101" "6762872" "6782148" "6813076" "6952300") .PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:08
S60	62476	"385"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:08
S61	39613	"349"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:08
S62	151440	S56 S57 S58 S59 S60 S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:08

EAST Search History

S63	141514	S62 not @ad>"20040212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:10
S64	109	S63 and ("circular polarizer" near5 "linear polarizer")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:11
S65	0	S63 and ("circular polarizer" near5 "alternate")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:11
S66	3	S64 and ("circular polarizer" near5 "analyzer")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 08:12